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Examiner Signature	<i>Jason T. Wheeler</i>	Date Considered	5/4/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	<i>Don T. Whisen</i>	Date Considered	5/4/04
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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 6

Complete if Known

Application Number	09/500,755
Filing Date	02/08/2000
First Named Inventor	Mehdi Asnaashari
Group Art Unit	2851
Examiner Name	Unknown
Attorney Docket Number	38979-71US

## **U.S. PATENT DOCUMENTS**

		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines,
JTW	A1	2003/0033471	A1	J.C. Patents, Inc.	02/13/2003	
JTW	A2	6,411,546	B1	Lexar Media, Inc.	06/05/2002	
JTW	A3	6,397,314	B1	Lexar Media, Inc.	05/28/2002	
JTW	A4	6,393,513	B2	Lexar Media, Inc.	05/21/2002	
JTW	A5	6,374,337	B1	Lexar Media, Inc.	04/16/2002	
JTW	A6	6,279,114	B1	SanDisk Corporation	08/21/2001	
JTW	A7	6,279,069	B1	Intel Corporation	08/21/2001	
JTW	A8	6,272,610	B1	Hitachi, Ltd.	08/07/2001	
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JTW	A16	6,173,362	B1	Kabushiki Kaisha Toshiba	01/09/2001	
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JTW	A18	6,145,051		Lexar Media, Inc.	11/07/2000	
JTW	A19	6,141,249		Lexar Media, Inc.	10/31/2000	
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JTW	A21	6,134,145		SanDisk Corporation	10/17/2000	
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JTW	A28	6,081,878		Lexar Media, Inc.	06/27/2000	
JTW	A29	6,081,447		Western Digital Corporation; Sandisk Corporation	06/27/2000	
JTW	A30	6,072,796		Avid Technology, Inc.	06/06/2000	
JTW	A31	6,055,188		Kabushiki Kaisha Toshiba	04/25/2000	
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JTW	A40	6,011,323		International Business Machines Corporation	01/04/2000	
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First Named Inventor	Mehdi Asnaashari
Group Art Unit	2851
Examiner Name	Unknown
Attorney Docket Number	38979-71US

Sheet	2	of	6		
JTW	A44	5,987,563		Fujitsu Limited	11/16/1999
JTW	A45	5,986,933		Kabushiki Kaisha Toshiba	11/16/1999
JTW	A46	5,966,727		Dux Inc.	10/12/1999
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JTW	A48	5,956,473		Macronix International Co., Ltd.	09/21/1999
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JTW	A51	5,936,971		SanDisk Corporation	08/10/1999
JTW	A52	5,933,846		NEC Corporation	08/03/1999
JTW	A53	5,933,368		Macronix International Co., Ltd.	08/03/1999
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JTW	A56	5,920,884		Hyundai Electronics America, Inc.	07/06/1999
JTW	A57	5,909,586		The Foxboro Company	06/01/1999
JTW	A58	5,907,856		Lexar Media, Inc.	05/25/1999
JTW	A59	5,901,086		Motorola, Inc.	05/04/1999
JTW	A60	5,890,192		SanDisk Corporation	03/30/1999
JTW	A61	5,862,099		Integrated Silicon Solution, Inc.	01/19/1999
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JTW	A65	5,845,313		Lexar Media, Inc.	12/01/1998
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JTW	A72	5,809,560		Compaq Computer Corporation	09/15/1998
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Application Number	09/500,755
Filing Date	02/08/2000
First Named Inventor	Mehdi Asnaashari
Group Art Unit	2851
Examiner Name	Unknown
Attorney Docket Number	38979-71US

Sheet	3	of	6
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JTW	A90	5,648,929		Mitsubishi Electric Semiconductor Software Co., Ltd, Mitsubishi Denki Kabushiki Kaisha	07/15/1997	
JTW	A91	5,611,067		Kabushiki Kaisha Toshiba	03/11/1997	
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JTW	A94	5,598,370		International Business Machines Corporation	01/28/1997	
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JTW	A97	5,579,502		Kabushiki Kaisha Toshiba	11/26/1996	
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JTW	A100	5,544,356		Intel Corporation	08/06/1996	
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JTW	A102	5,530,938		Seiko Instruments Inc.	06/25/1996	
JTW	A103	5,530,828		Hitachi, Ltd.	06/25/1996	
JTW	A104	5,530,673		Hitachi Ltd., Hitachi Keiyo Engineering Co., Ltd, Hitachi ULSI Engineering Corp.	06/25/1996	
JTW	A105	5,524,230		International Business Machines Incorporated	06/04/1996	
JTW	A106	5,523,980		Kabushiki Kaisha Toshiba	06/04/1996	
JTW	A107	5,519,847		Intel Corporation	05/21/1996	
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JTW	A109	5,513,138		Ricoh Co., Ltd.	04/30/1996	
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Application Number	09/500,755
Filing Date	02/08/2000
First Named Inventor	Mehdi Asnaashari
Group Art Unit	2851
Examiner Name	Unknown
Attorney Docket Number	38979-71US

Sheet	4	of	6		
JTW	A131	5,315,558		VLSI Technology, Inc.	05/24/1994
JTW	A132	5,305,278		Mitsubishi Denki Kabushiki Kaisha	04/19/1994
JTW	A133	5,305,276		Rohm Co. Ltd.	04/19/1994
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JTW	A135	5,267,218		Intel Corporation	11/30/1993
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JTW	A139	5,218,695		Epoch Systems, Inc.	06/08/1993
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JTW	A140A	4,970,727		Mitsubishi Denki Kabushiki Kaisha	11/13/1990
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JTW	A143	4,829,169		Toppa Moore Company, Inc.	05/09/1989
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JTW	A145	4,788,665		Hitachi Ltd.	11/29/1988
JTW	A146	4,780,855		NEC Corporation	10/25/1988
JTW	A147	4,609,833		Thomson Components-Mostek Corporation	09/02/1986
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Count y Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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JTW	B2		0 619 541	A2	Hitachi, Ltd., Hitachi Keiyo Engineering Co., Ltd., Hitachi ULSI Engineering Corp.	10/12/1994		
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First Named Inventor	Mehdi Asnaashari
Group Art Unit	2851
Examiner Name	Unknown
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Sheet 5 of 6

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JFW	B10	2,251,323		Intel Corporation	07/01/1992	
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JFW	B18	7,311,708		Fuji Film Micro Device K.K., Fuji Photo Film Co., Ltd.	11/28/1995	
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JFW	B24	6,266,596		Hitachi Ltd.	09/22/1994	
JFW	B25	6,149,395		NEC	05/27/1994	
JFW	B26	6,132,747		Fujitsu Ltd., Fujitsu VLSI Ltd.	05/13/1994	
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JFW	B32	4,572,95		NEC Corporation	02/25/1992	
JFW	B33	4,278,297		Toshiba Corp.	10/02/1992	
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
JFW	C1	MENDEL ROSENBLUM and JOHN K. OUSTERHOUT, The Design and Implementation of a Log-Structured File System, article, 1991, 15 pgs., Berkeley, USA	2
JFW	C2	BRIAN DIPERT and MARKUS LEVY, Designing with Flash Memory, book, April 1994, 445 pgs., Annabooks, San Diego, USA	

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Sheet	6	of	6
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Examiner Signature	Date Considered
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*Jason T. Wilkerson*

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